

General Offices/3M

3M Center
St. Paul, Minnesota 55144-1000
(612) 733-1110

MATERIAL SAFETY DATA SHEET



DIVISION: ADHESIVES, COATINGS AND SEALERS
TRADE NAME: SCOTCH-WELD(R) Clear Epoxy Adhesive DP-100
(Part B)
3M I.D. NUMBER: 62-3575-0000-0
ISSUED: NOVEMBER 12, 1985
SUPERSEDES: NOVEMBER 1, 1984
DOCUMENT: 10-3337-2

=====		EXPOSURE	
1. INGREDIENTS	C.A.S. NO.	PERCENT	LIMITS
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epoxy resin	N/A	100.0	N/D 5

SOURCE OF EXPOSURE LIMIT DATA:
1. ACGIH Threshold Limit Values
2. Federal OSHA Permissible Exposure Limit
3. 3M Exposure Guidelines
4. Chemical Manufacturer Recommended Guidelines
5. None Established

ABBREVIATIONS:
N/D - Not Determined
N/A - Not Applicable

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2. PHYSICAL DATA	
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BOILING POINT:	N/A
VAPOR PRESSURE:	N/A
VAPOR DENSITY (Air=1):	N/A
EVAPORATION RATE (Ether=1):	N/A
APPEARANCE AND ODOR:	Light straw color -- Medium syrup
SOLUBILITY IN WATER:	Not soluble
SP. GRAVITY (Water=1):	1.17
PERCENT VOLATILE:	0
VISCOSITY:	10,000-30,000 cps
pH:	N/A

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3. FIRE AND EXPLOSION HAZARD DATA

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FLASH POINT (Closed Cup): N/A
FLAMMABLE LIMITS - LEL: N/A UEL: N/A

EXTINGUISHING MEDIA:

CO2, foam, water, dry chemical

SPECIAL FIRE FIGHTING PROCEDURES:

Fire fighters should be equipped with self-contained breathing apparatus when fighting fires involving this material.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None.

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4. REACTIVITY DATA

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STABILITY: STABLE

INCOMPATIBILITY - MATERIALS TO AVOID:

Keep away from solvents, curatives, etc.

HAZARDOUS POLYMERIZATION: MAY NOT OCCUR

HAZARDOUS DECOMPOSITION PRODUCTS:

CO, CO2, N decomposition products and smoke particles when subjected to excessive heat and flame.

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5. ENVIRONMENTAL INFORMATION

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SPILL RESPONSE:

Observe precautions in all sections. Collect spilled material. Clean up residue and area, place residue in metal container and seal (U.S. Dept. of Transportation approved if waste will be shipped).

RECOMMENDED DISPOSAL:

Since regulations vary, consult applicable regulations or authorities before disposal.

TWO PART SYSTEM: Combined parts (B and A), when fully cured, may be disposed in a sanitary landfill per regulations.

MAJOR SPILLS: Dispose of cleanup material by incineration in an industrial or commercial incineratory. Fully cured residual material and empty containers may be disposed in a sanitary landfill per regulations.

ENVIRONMENTAL DATA:

N/D

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6. SUGGESTED FIRST AID

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EYE CONTACT:

Immediately flush eyes with plenty of water for at least 10 minutes
and call a physician.

SKIN CONTACT:

Wash thoroughly with soap and water.

INHALATION:

Provide fresh air.

IF SWALLOWED:

No action required.

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7. PRECAUTIONARY INFORMATION

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FOR INDUSTRIAL USE ONLY. Avoid prolonged breathing of vapor. Use
only in well ventilated areas. Prevent contact with eyes and skin.
Avoid inhalation of, or eye contact with, dust from grinding and
sawing operations on the cured material. Keep container closed when
not in use. Keep out of reach of children.

NOTE: Utilize personal protective equipment when handling this
product, i.e. impervious gloves and chemical goggles or face shield,
whichever is most appropriate in the work situation. Wash
contaminated clothing before reuse. Provide local exhaust
ventilation.

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8. HEALTH HAZARD DATA

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EYE CONTACT: May be irritating to eyes upon direct contact.

SKIN CONTACT: Prolonged and repeated contact may cause irritation.
May cause skin sensitization in certain individuals.

INHALATION: Vapors may be irritating to the respiratory system.

INGESTION: Practically non-toxic orally.

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The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this Data Sheet or which involves using the product in combination with any other product or any other process is the responsibility of the user.